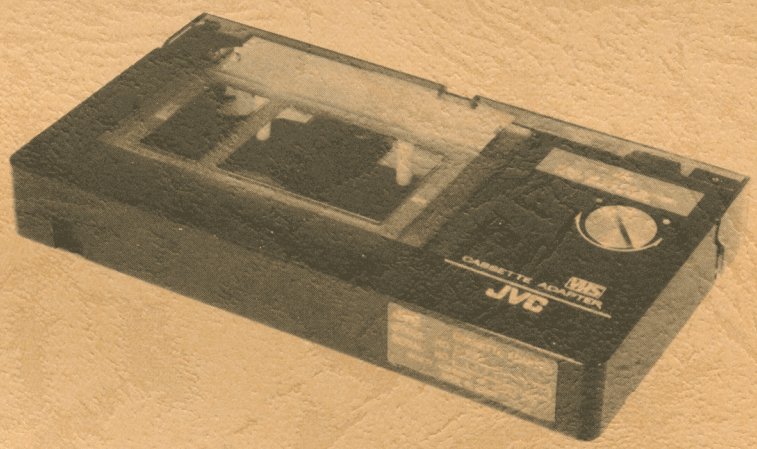
JVC

SERVICE MANUAL

CASSETTE ADAPTER

REVISED EDITION

C-P3U



SPECIFICATIONS

Type	: VHS cassette adapter
Dimensions	: 188(W) x 25(H) x 104(D) mm (7-7/16" x 1" x 4-1/8")
Weight	: 235 g (0.5 lb.)
Accessory	: "AA"/"R6" size battery x 1

Design and specifications subject to change without notice.

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No. 8359B
May 1986

INSTRUCTIONS

MANUEL D'INSTRUCTIONS/BEDIENUNGSANLEITUNG

JVC

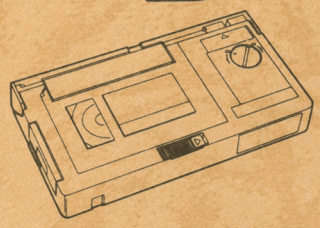
C-P3

CASSETTE ADAPTER

ADAPTATEUR DE CASSETTE
KASSETTEN-ADAPTER

VHS

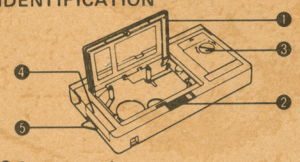
Specifically for the C-P3U
Spécial pour le C-P3U
Bedienungsanleitung für das Modell C-P3U



PU30425-655-1

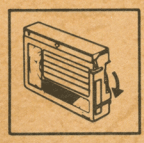
Thank you for purchasing the JVC C-P3U VHS Cassette Adapter. This adapter enables a compact video cassette carrying the VHSC mark to be recorded and played back on any video recorder carrying the VHS mark. Tape loading inside the adapter is performed automatically by battery power. To avoid problems and obtain the best results, please read this instruction booklet carefully before use.

IDENTIFICATION



1. **Compartment door**
2. **Sliding latch**
3. **Loading dial**
4. **Battery compartment cover**
5. **Safety catch**
   (When placing the cassette adapter into its case, push in this safety catch so that the cassette adapter slides into the case.)

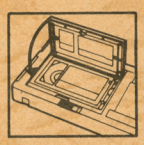
INSERTING A COMPACT VIDEO CASSETTE



Note:
If there is slack in the video tape when inserting the compact cassette into the adapter, the tape may become damaged. To take up slack in the tape, turn the gear in the direction of the arrow.

1. Push the sliding latch ❷ in the direction of the arrow to open the compartment door.

2. Insert the compact video cassette into the adapter as shown in the diagram.

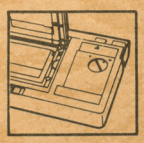


3. Close the compartment door.
   • The tape will be loaded automatically.

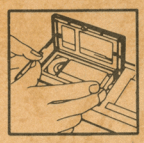
4. The loading dial turns and stops with its indented dot aligned with the blue dot. The safety catch ❺ will retract automatically. This indicates that tape loading is completed.

REMOVING THE COMPACT VIDEO CASSETTE

1. Push the sliding latch ❷ in the direction of the arrow.
   • The tape will be unloaded automatically.



2. The compartment door will open automatically when the indented dot on the loading dial stops aligned with the red dot. The safety catch ❺ protrudes automatically to show that the tape has been unloaded.



3. Using the smaller hole on the underside of the adapter, push the cassette up from below and remove it.

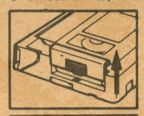
CAUTION:
Remove the cassette after tape unloading is completed.

4. Close the compartment door.

NOTE
When loading or unloading the compact cassette, slight mechanical noise can be heard. This is not due to any defect of the unit.

5. Put the compact cassette in its case for storage.

If the battery is fully discharged during tape loading or unloading, the loading mechanism stops midway. In such a case, proceed as follows to load or unload the tape manually.



1. Slide the battery compartment cover in the direction of the arrow to remove and take the battery out of the compartment.

2. Using a coin, turn the loading dial until it stops, clockwise for loading or counterclockwise for unloading.

Normally, do not perform manual loading or unloading.

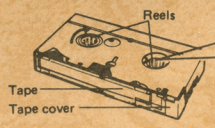
Battery replacement

- Install an "AA"/"R6" size battery in the battery compartment observing polarity.

CAUTION

Check the tape condition after inserting the cassette and tape loading is completed:

1) Check to see if there is any tape slack. (Do not open the tape cover.)
2) If there is tape slack, remove it by turning the reel in the direction of the arrow.



CAUTION:
During tape loading and unloading, do not touch this reel for safety and tape protection.

Note
During special-effects playback (slow motion, still frame, etc.) the picture may vibrate or noise bars may appear on the screen.

SPECIFICATIONS

Type	: VHS cassette adapter
Dimensions	: 188(W) x 25(H) x 104(D) mm (7-7/16" x 1" x 4-1/8")
Weight	: 235 g (0.5 lb.)
Accessory	: "AA"/"R6" size battery x 1

Design and specifications subject to change without notice.

PRECAUTIONS

- The protruding safety catch indicates that loading of the tape has not yet completed. **In this condition, NEVER attempt to load the cassette adapter into a recorder, as this could damage both.**
- This cassette adapter is precision-manufactured. Avoid violent vibrations or shocks. Do not drop or disassemble or modify it, otherwise malfunctions may result.
- Do not load and unload the cassette adapter into a recorder repeatedly without allowing the tape to run. This will slacken the tape and thereby damage it.
- The cassette adapter cannot be loaded upside down.
- Do not touch the tape when inserting a compact cassette into this cassette adapter. After use, remove the cassette from the adapter.
- Avoid exposing the cassette to direct sunlight. Keep away from heaters.
- Avoid strong magnetic fields (such as those near TV sets or speakers).
- Avoid extreme humidity when selecting a storage location.
- Avoid dusty places.

Compact video cassette

Safety tab

Note:
VHSC compact video cassettes are equipped with a safety tab to prevent accidental erasure. Break and remove this safety tab from not-to-be-erased cassettes. If you install a cassette whose safety tab has been removed into this adapter, recording cannot be performed. If you wish to record on a cassette whose safety tab has been removed, reseal the slot with cellophane tape.

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PU30425-655-1

1. DISASSEMBLY

1.1 PARTS REPLACEMENT CAUTIONS (see Exploded View)

1. When installing the gear unit assembly (50), observe that lock lever A, which presses the take-up guide pole (27), enters slit B of the adapter frame (1).
2. Do not disassemble the gear unit assembly (50).
3. Use special care when handling the take-up guide pole lever (27), supply guide pole lever (41) and the gear unit assembly (50), since these are particularly vital sections.

1.2 GUIDE POLE INCLINATION

1. Guide pole inclination
   1) Without inserting a cassette, close the cassette door (5) and press the cassette lever (35) to initiate the loading operation.
   2) Open the front lid (8) and observe the take-up and supply guide poles. These should be pressed against the adapter frame by the pole lock lever.
2. Confirm operation
   1) After reassembly, load a VHS-C tape and insert in a VHS video cassette recorder.
   2) Operate all transport modes (Play, Fast Forward, Rewind, Pause, etc.) several times and confirm stable operation and absence of damage to the tape.

1.3 CIRCUIT DIAGRAM

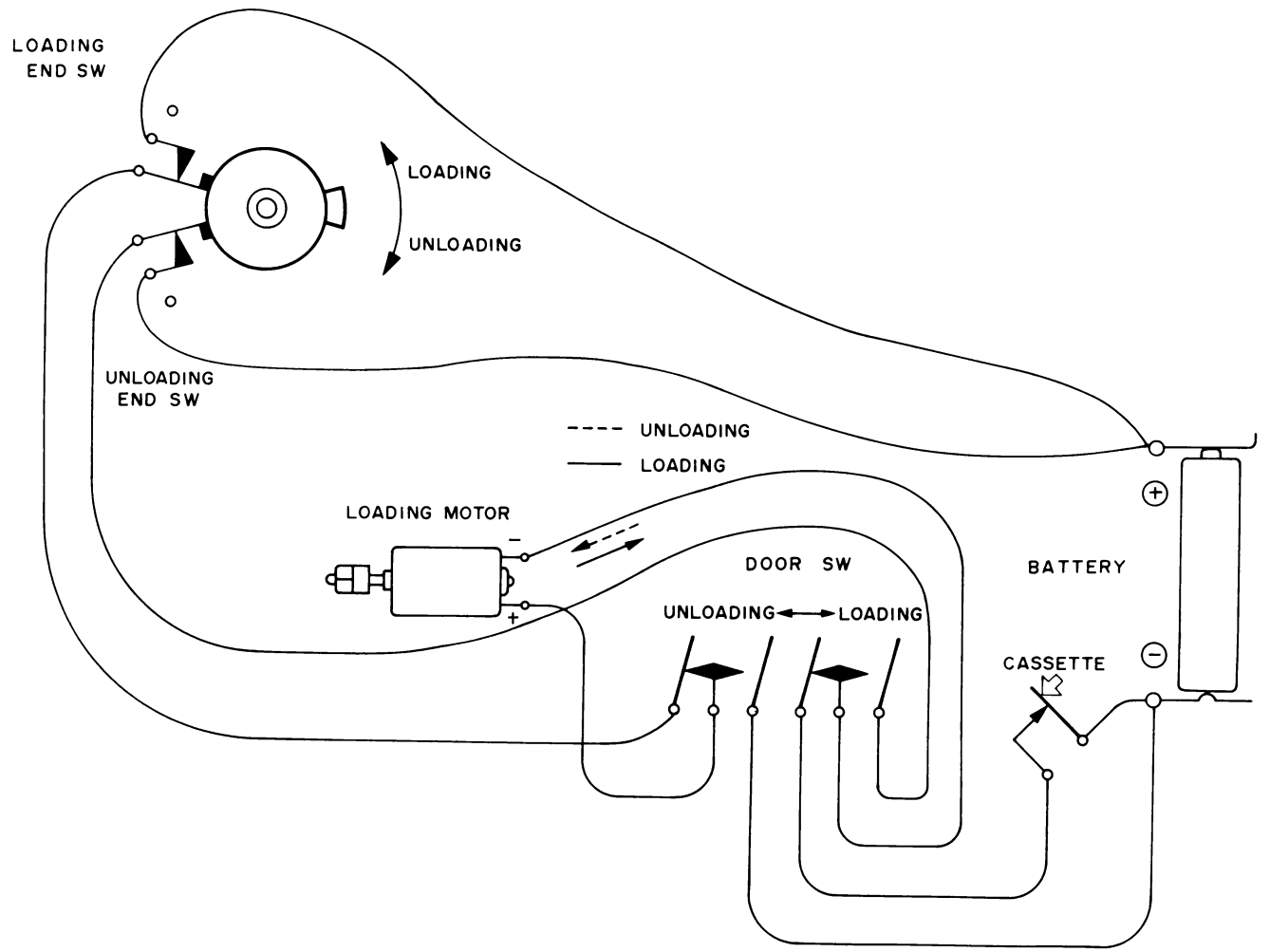
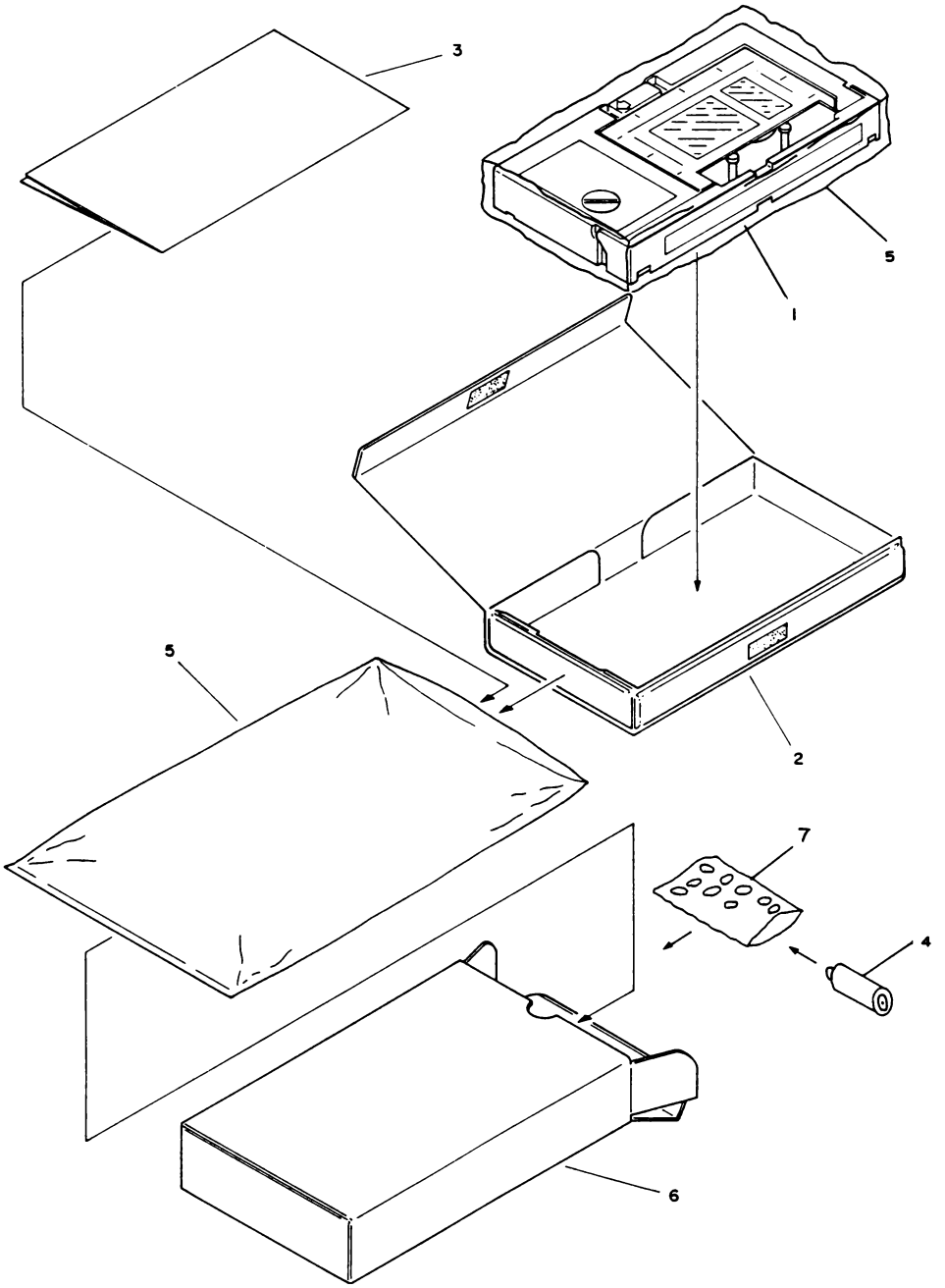


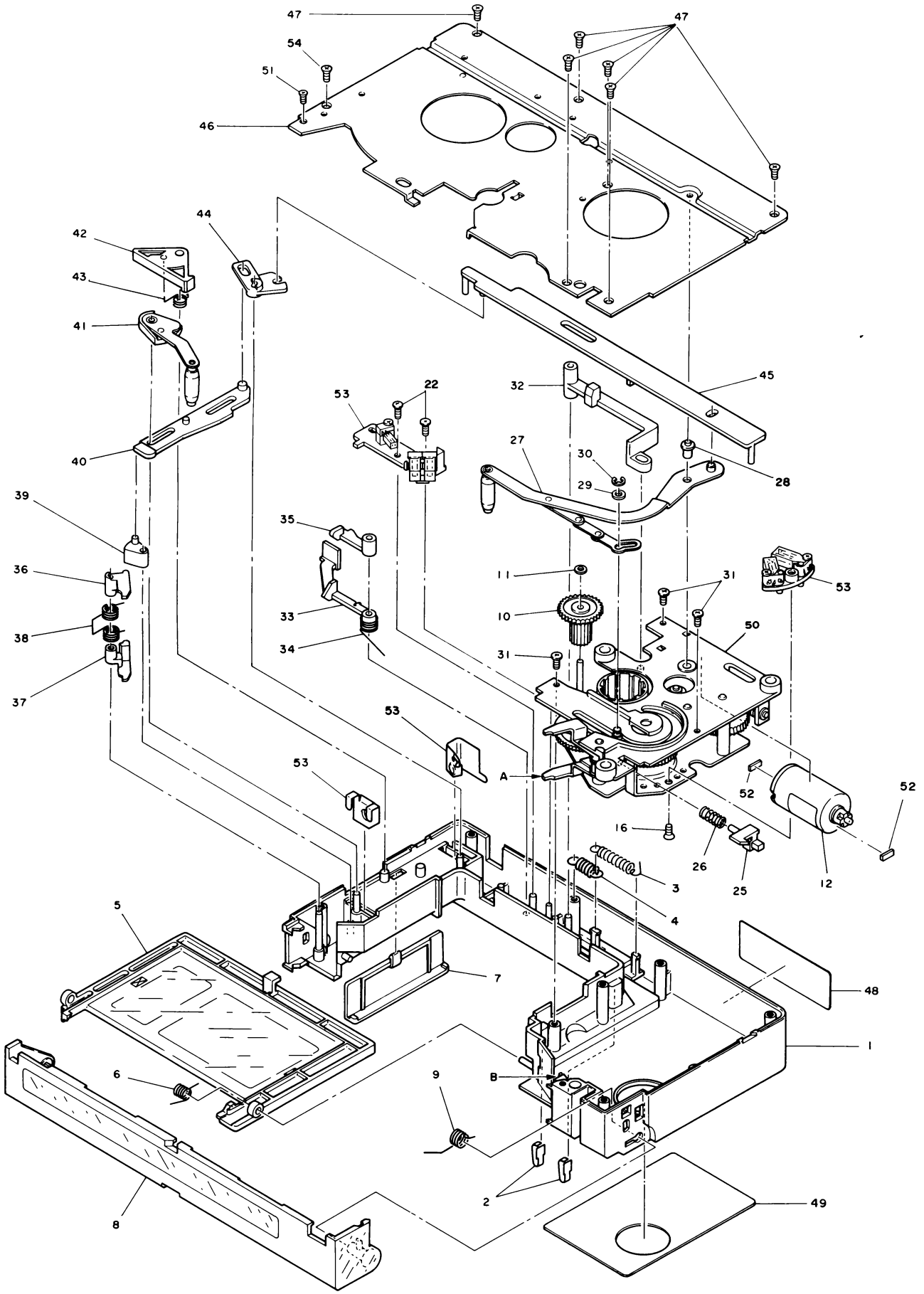
Fig. 1

2. EXPLODED VIEWS AND PARTS LIST

2.1 PACKING ASSEMBLY



2.2 CASSETTE ADAPTER ASSEMBLY



3. PARTS LIST

⚠	REF. NO.	PART NO.	PART NAME, DESCRIPTION
			PACKING ASSEMBLY
	1	–	C-P3U
	2	PU5470-2-6	CASE
⚠	3	PU30425-655-1	INSTRUCTIONS
	4	UM-3DJ	BATTERY
	5	PQM30021-47	POLY BAG, X 2
	6	PU54170-25-5	PACKING CASE
	7	PQM30021-48	POLY BAG
			CASSETTE ADAPTER ASSEMBLY
	1	PQ30333A-5	ADAPTER FRAME ASS'Y
	2	PU53656	LOCATING SPRING, X 2
	3	PQ41199	SPRING
	4	PQM30001-181	SPRING
	5	PQ41076A-2	CASSETTE DOOR ASS'Y
	6	PQ41201	TORSION SPRING
	7	PQ41633A	BATTERY COVER ASS'Y
	8	PQ30328-1-4	FRONT LID
	9	PU53800	TORSION SPRING
	10	PQ41073-1-3	GEAR (9)
	11	Q03093-829	SPACER
	12	PU56981N-1	LOADING MOTOR ASS'Y
	13	–	–
	14	–	–
	15	–	–
	16	SSSG2005M	TAPPING SCREW
	17	–	–
	18	–	–
	19	–	–
	20	–	–
	21	–	–
	22	SPSG1750Z	TAPPING SCREW, X 2
	23	–	–
	24	–	–
	25	PQ41185-1-2	LID LOCK
	26	PQM30002-159	SPRING
	27	PQ41105A-2	TAKE-UP LEVER ASS'Y
	28	PQ42346	SHAFT
	29	WSS2600Z	SPACER
	30	REE2000X	E. WASHER
	31	SPSG2004M	TAPPING SCREW, X 3
	32	PQ41066-1-3	CANCEL LEVER
	33	PQ41107	REC. LEVER
	34	PQ41108	TORSION SPRING
	35	PQ41009	CASSETTE LEVER
	36	PQ41070	POLE LOCK LEVER (L)
	37	PQ41071	POLE LOCK LEVER (U)
	38	PQ41067-1-1	TORSION SPRING
	39	PQ41184-1-2	POLE LOCK CAM
	40	PQ41111-1-1	PUSH PLATE

#⚠	REF. NO.	PART NO.	PART NAME, DESCRIPTION
	41	PQ41113A-3	SUPPLY GUIDE POLE LEVER ASS'Y
	42	PQ41114	PROTECTOR
	43	PQ41112	SPRING
	44	PQ41068	CAM LEVER
	45	PQ30341-1-4	CONNECT PLATE
	46	PQ30332A-4	BOTTOM PLATE ASS'Y
	47	SSSG2005M	TAPPING SCREW, X 6
	48	PU54116-25	SERIAL NO. PLATE
	49	PU56969-2-4	INSTRUCT. PLATE
	50	–	GEAR UNIT ASS'Y
	51	SSSG1440M	TAPPING SCREW
	52	PQM30019-17	PAD, X 2
	53	BJM36822	SWITCH ASS'Y, INCL. BATTERY SPRING (+),(–)
	54	SSSG1705M	TAPPING SCREW

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